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(54) Title: ANIMAL FEED COMPOSITION

(57) **Abstract:** The present invention relates to an animal feed composition that comprises free indole acetic acid (free IAA) or a derivative thereof. The invention also relates to a method for enhancing animal growth by feeding the animal with a composition according to the invention. The invention also relates to the use of free IAA or a derivative thereof in a method of therapy of animals in need of a growth-promoting treatment, such as immunocompromised animals, animals with a growth deficit or slow growing animals. The invention also relates to the use of free IAA or a derivative thereof for the preparation of a therapeutical composition for increasing the growth rate and/or the feed conversion rate and/or the immunity of animals in need of such a treatment, in particular immunocompromised or slow growing animals. A composition according to the invention may preferably be in the form of a food or feed supplement.